

945 Warehouse Shipping Advice

Functional Group=**SW**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

Federal Note:

- 1. Storage facilities use this transaction set to provide Inventory Control Points (ICPs) or Integrated Material Managers (IMMs) with disposition information on material release orders (including material release order modifications), disposal release orders (including disposal release order modifications), and requests to cancel material/disposal release orders.*
- 2. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single storage facility and a single or multiple ICPs/IMMs.*
- 3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

DLMS Note:

- 1. DoD distinguishes between material release confirmation, historical material release confirmation, material release denial, historical material release denial, material release advice, material release cancellation advice, lateral redistribution order (LRO) advice under Total Asset Visibility (TAV) procedures, historical material release cancellation advice, disposal release confirmation, historical disposal release confirmation, disposal release denial, historical disposal release denial, disposal release advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions.*
- 2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at www.dla.mil/j-6/dlms.*
- 3. This DLMS Supplement to the Federal 945A implementation convention contains:*
 - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.*
 - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.*
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.*
 - d. Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.*
 - e. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.*
- 4. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the UID web at URL: <http://www.acq.osd.mil/dpap/sitemap.html> for DoD policy and business rules.*

5. This DLMS supplement (DS) incorporates the following Proposed DLMS Change (PDC) and Approved DLMS Changes (ADC) listed. PDC/ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/olibrary/Changes/processchanges.asp>

- PDC 324, Transportation Supply Receipt and Acknowledgement

- ADC 48, Material Release Order and Material Release Advice

- ADC 48C, Addendum for Revision to DS 945A, Material Release Advice

- ADC 48D, Addendum for Revision to DS 945A, Material Release Advice

- ADC 48E, Addendum for Revision to DS 945A, Material Release Advice

- ADC 76, Air Force Unique Management Coding for NMC/MICAP

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)

- ADC 121, Revision to DLMS Mapping for Disposal Shipment Confirmation to DS 945A, Material Release Advice (ASZ transaction mapping)

- ADC 161, Administrative Revision to DS 945A, Material Release Advice, to add Advice Code

- ADC 165, Optional Capability for Sending Information Copy of DLMS Supplement 856, 856S, 861, 867I, 870M, 945A, and 947I to a

Component Unique Item Tracking (UIT) Registry (Supply)

- ADC 169, Inclusion of Data Supporting UID of Items in DLMS Requisition and Material Release Processes
- ADC 191, Management Codes on Supply Status Transaction
- ADC 197, Request for New Type of Physical Inventory/Transaction History Code and Add Code to Historical Transactions (DS 527R, 867I, 940R, 945A)
- ADC 205A, Assignment of MILSTRIP Document Number Serial Number RP 40/DLMS Utilization Code M for BRAC
- ADC 214, Revision to DS 945A Material Release Advice and 947I, Inventory Adjustment to Add Assemblage Identification Number, Build Directive Number, and Administrative Updates
- ADC 221, Communication of Unit Price and Total Price under DLMS
- ADC 253, DLMS Material Release Confirmation Enhancements: Secondary Transportation Number, Carrier Identification, and POE
- ADC 284, Revisions to DLMS Supplements to Add Shop Service Center (SSC) for BRAC Inventory Management and Stock Positioning (IMSP)

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	M	1			Must use
20	W06	Warehouse Shipment Identification	M	1			Must use
LOOP ID - 0100					<u>10</u>		
40	N1	Name	M	1			Must use
* 50	N2	Additional Name Information	O	1			Not Used
* 60	N3	Address Information	O	2			Not Used
* 70	N4	Geographic Location	O	1			Not Used
* 80	PER	Administrative Communications Contact	O	5			Not Used
* 90	N9	Reference Identification	O	10			Not Used
* 100	G61	Contact	O	3			Not Used
110	G62	Date/Time	O	5			Must use
* 120	NTE	Note/Special Instruction	O	20			Not Used
* 130	W27	Carrier Detail	O	1			Not Used
* 135	W6	Special Handling Information	O	1			Not Used
* 140	W28	Consolidation Information	O	1			Not Used
* 150	W10	Warehouse Additional Carrier Information	O	10			Not Used
* 155	G72	Allowance or Charge	O	5			Not Used
* LOOP ID - 0200					<u>10</u>		
* 160	LM	Code Source Information	O	1			Not Used
170	LQ	Industry Code	M	100			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300					<u>≥1</u>		
5	LX	Assigned Number	O	1			Used
* 10	MAN	Marks and Numbers	O	>1			Not Used
* 15	PAL	Pallet Information	O	1			Not Used
* 17	N9	Reference Identification	O	5			Not Used
LOOP ID - 0310					<u>≥1</u>		
20	W12	Warehouse Item Detail	O	1			Must use
* 30	G69	Line Item Detail - Description	O	5			Not Used
40	N9	Reference Identification	O	200			Must use
50	G62	Date/Time	O	10			Used
55	QTY	Quantity	O	10			Must use
* 57	MEA	Measurements	O	5			Not Used
60	AMT	Monetary Amount	O	1			Used
* 70	R4	Port or Terminal	O	5			Not Used
75	W27	Carrier Detail	O	1			Used
80	N1	Name	O	5			Must use

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 85	G72	Allowance or Charge	O	5			Not Used
LOOP ID - 0311					<u>10</u>		
90	LM	Code Source Information	O	1			Must use
100	LQ	Industry Code	M	100			Must use
LOOP ID - LS					<u>1</u>		
105	LS	Loop Header	O	1			Used
LOOP ID - 0312					<u>≥1</u>	<u>N2/110L</u>	
110	LX	Assigned Number	O	1		N2/110	Used
120	N9	Reference Identification	O	>1			Used
130	G62	Date/Time	O	10			Used
140	N1	Name	O	1			Used
* LOOP ID - 0313					<u>10</u>		
* 150	LM	Code Source Information	O	1			Not Used
* 160	LQ	Industry Code	M	100			Not Used
165	LE	Loop Trailer	M	1			Used
LOOP ID - 0314					<u>≥1</u>		
170	FA1	Type of Financial Accounting Data	O	1			Used
180	FA2	Accounting Data	M	>1			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 10	W03	Total Shipment Information	O	1			Not Used
20	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/110L The LX loop conveys serial number data.
2/110 The LX loop conveys serial number data.

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		<u>Code</u> <u>Name</u>				
		945 Warehouse Shipping Advice				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>				

W06 Warehouse Shipment Identification

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To provide identifying numbers, dates, and other basic data for this transaction set

Syntax Rules:

1. P0708 - If either W0607 or W0608 is present, then the other is required.

Semantics:

1. W0603 is the actual date on which shipment was made.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0601	514	Reporting Code	M	ID	1/1	Must use

Description: Code specifying the basis used when reporting shipment information

<u>Code</u>	<u>Name</u>
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J	Original Transaction
K	Simulation Exercise

DLMS Note:

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

W0611	640	Transaction Type Code	O	ID	2/2	Must use
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Description: Code specifying the type of transaction

<u>Code</u>	<u>Name</u>
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AZ	Disposal Shipment Advice
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DLMS Note:

The shipping activity may use to provide confirmation of a disposal shipment to the DRMS. (This corresponds to the DLSS Document Identifier ASZ.)

An ANSI data maintenance action will be taken to properly align the code AZ with the correct name, "Disposal Shipment Confirmation," for use in a future version/release.

DS	Disposition
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DLMS Note:

Use to provide LRO advice under TAV procedures. Use with 2/N901/40 Code 87 to identify LRO for consumable or reparable material. (This corresponds to DLSS Document Identifier AE6 with Distribution Code 2 or 3.)

NJ	Material Release Confirmation
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DLMS Note:

Use to provide confirmation on a material release order. (This corresponds to DLSS Document Identifier ARA, ARB, AR0, AUA, AUB, or AU0)

NK	Material Release Denial
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DLMS Note:

Use to provide denial (warehouse refusal) information on a material release order. (This corresponds to DLSS Document Identifier A6_, except A6J)

NL	Material Release Advice
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DLMS Note:

1. Use to provide supply status on a material release order. (This corresponds to DLSS Document Identifier AE6.)

Code Name

2. For supply status on a material release order by a transportation system to a retail supply system regarding multi-packs or assemblages (e.g., medical), status will be done at the lead document number (for multi-packs) and Assemblage Identification Number, AIN, (for assemblies). For single line material release orders, the status will be at the document number level. DLMS enhancement; see introductory DLMS note 3e.

NM Disposal Release Confirmation

DLMS Note:

Use to provide confirmation on a disposal release order. (This corresponds to DLSS Document Identifier ARJ, ARK, or ARL)

NO Notice

DLMS Note:

Use to identify a self-initiated supply status message provided by transportation to report cargo processing status (incheck or hold) prior to material release confirmation. This is not to be used for normal supply status messages in response to follow-up requests.

NP Disposal Release Denial

DLMS Note:

Use to provide denial (warehouse refusal) information on a disposal release order. (This corresponds to DLSS Document Identifier A6J)

NQ Disposal Shipment Confirmation

DLMS Note:

1. Use to provide supply status to the ICP on a disposal release order (This corresponds to DLSS Document Identifier AEJ.)

An ANSI data maintenance action will be taken to properly align the code NQ with the correct name, "Disposal Shipment Advice," for use in a future version/release.

2. For supply status on a disposal release order by a transportation system to a retail supply system regarding multi-packs or assemblages (e.g., medical), status will be done at the lead document number (for multi-packs) and Assemblage Identification Number (for assemblies). For single line disposal release orders, the status will be at the document number level. DLMS enhancement; see introductory DLMS note 3e.

NR Material Release Cancellation Advice

DLMS Note:

Use to provide status taken on a request to cancel a material release order. (This corresponds to DLSS Document Identifier AG6, except A6J)

NT Disposal Release Cancellation Advice

DLMS Note:

Use to provide status taken on a request to cancel a disposal release order. (This corresponds to DLSS Document Identifier AGJ)

W0612 306 Action Code O ID 1/2 Used

Description: Code indicating type of action**Code Name**

A6 Modified

DLMS Note:

1. Only use when this message supports the Retail Transportation and Supply Receipt and Acknowledgement Interchange (See DoD 4000.25-M, Volume 3, Chapter 2).

2. Applies to solicited and unsolicited material release inquiry (AE6)/disposal shipment inquiry (AEJ) in support of supply status and cancellation responses, except for multi-pack and assemblage processing as defined for W0507="CN" or "ME".

3. Used in conjunction with a distribution code = "1".

4. DLMS enhancement; see introductory DLMS note 4f.

CN Consolidated

DLMS Note:

1. Only use when this message supports the Retail Transportation and Supply Receipt and Acknowledgement Interchange (See DoD 4000.25-M, Volume 3, Chapter 2).

Code Name

2. Use to advise that this message is a status response in support of multi-pack processing. The N9/0040 is authorized for use to identify the lead document number for the multi-pack. No looping of the W12 subloop (Loop ID – 0310) is required for multi-pack contents; if the shipment is partialled, then the W12 loop shall be repeated to document each partial TCN.

3. Cancellation responses for multipacks shall be at the single line level.

4. DLMS enhancement; see introductory DLMS note 4f.

ME Merge

DLMS Note:

1. Only use when this message supports the Retail Transportation and Supply Receipt and Acknowledgement Interchange (See DoD 4000.25-M, Volume 3, Chapter 2).

2. Use to advise that this message is a status response in support of assemblage (e.g., medical) processing. The N9/0040 is authorized for use to identify the Assemblage Identification Number for the assemblage. No looping of the W12 subloop (Loop ID – 0310) is required for assemblage contents; if the shipment is partialled, then the W12 loop shall be repeated to document each partial TCN.

3. Cancellation responses for assemblages (e.g., medical) shall be at the AIN level.

4. DLMS enhancement; see introductory DLMS note 4f.

W1 Reconcile Historical Records

DLMS Note:

Use only with W0611 codes NJ, NK, NM, NP, NR, and NT to indicate the submission of historical information on previously reported transactions.

N1 Name

Pos: 40	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use this 1/N1/040 loop to identify the organization originating the transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code Name

GP Gateway Provider

DLMS Note:

Future streamlined data needed for transition period to support transaction conversion in a mixed DLSS/DLMS environment. Use to identify DAASC as originator during conversion when the DLSS transaction does not contain a "From" organization.

LG Location of Goods

DLMS Note:

Use for LRO advice to identify the alternative supply source originating the transaction set.

SB Storage Area

DLMS Note:

Use to identify the activity originating the transaction set.

WL Wholesaler

DLMS Note:

Use for lateral redistribution of non-Integrated Material Manager (IMM) or Primary Inventory Control Activity (PICA) owned material, to identify the material owner originating the transaction set under single stock fund concept.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

<u>Code</u> <u>Name</u>	
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
10	Department of Defense Activity Address Code (DODAAC)
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
M4	Department of Defense Routing Identifier Code (RIC)
	DLMS Note: <i>1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i> <i>2. Future streamlined data; see introductory DLMS note 3c.</i>
N104	67 Identification Code X AN 2/80 Must use
	Description: Code identifying a party or other code
N106	98 Entity Identifier Code O ID 2/3 Must use
	Description: Code identifying an organizational entity, a physical location, property or an individual
<u>Code</u> <u>Name</u>	
FR	Message From
	Federal Note: <i>Must use to indicate the organization cited in N104 is originating the transaction set.</i>

G62 Date/Time

Pos: 110

Max: 5

Heading - Optional

Loop: N/A

Elements: 4

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

- Syntax Rules:**
- 1. R0103 - At least one of G6201 or G6203 is required.
 - 2. P0102 - If either G6201 or G6202 is present, then the other is required.
 - 3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Must use to identify the date and time of transaction set preparation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	Date Qualifier	X	ID	2/2	Must use
Description: Code specifying type of date						
Code Name						
BB Transaction Control Date						
Federal Note:						
Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).						
G6202	373	Date	X	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						
G6203	176	Time Qualifier	X	ID	1/2	Must use
Description: Code specifying the reported time						
Code Name						
W Effective Time						
Federal Note:						
1. Express the originating activity's time of transaction set preparation in UTC.						
2. Express time in a four-position (HHMM) format.						
G6204	337	Time	X	TM	4/8	Must use
Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)						

LX Assigned Number

Pos: 5

Max: 1

Detail - Optional

Loop: 0300

Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Federal Note:

This segment must be used only to meet X12 syntax requirements.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LX01	554	Assigned Number	M	N0	1/6	Must use
Description: Number assigned for differentiation within a transaction set						
Federal Note: <i>In the first and only iteration of this 2/LX/005 loop, cite numeric 1.</i>						

W12 Warehouse Item Detail

Pos: 20	Max: 1
Detail - Optional	
Loop: 0310	Elements: 5

User Option (Usage): Must use

Purpose: To designate those line items that were shipped

Syntax Rules:

1. R0607 - At least one of W1206 or W1207 is required.
2. P0708 - If either W1207 or W1208 is present, then the other is required.
3. P101112 - If either W1210, W1211 or W1212 are present, then the others are required.
4. P131415 - If either W1213, W1214 or W1215 are present, then the others are required.
5. P1718 - If either W1217 or W1218 is present, then the other is required.
6. P2122 - If either W1221 or W1222 is present, then the other is required.

Semantics:

1. Whenever W1201 contains "IS", W1216, W1217, and W1218 refer to the original item ordered.

Federal Note:

Must use the 2/W12/020 loop to identify the material and other data pertinent to the transaction.

DLMS Note:

1. If the transportation control number (TCN) is partialled (e.g., record position 16 is an alpha character other than "X") by the shipper, then repeat the W12 loop to identify each related partial TCN (e.g., record positions 1-15 are identical).
2. DLMS enhancement; see introductory DLMS note 3e.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W1201	368	Shipment/Order Status Code	M	ID	2/2	Must use

Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

Code Name

SA Shipment Quantity Increase

DLMS Note:

Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity greater than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release of quantity greater than requested. (This corresponds to DLSS Document Identifier ARA or ARK)

SC Shipment Quantity Decrease

DLMS Note:

Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity less than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release quantity less than requested. (This corresponds to DLSS Document Identifier ARB or ARL)

UR Unsolicited Report

DLMS Note:

Use to indicate a response to a material or disposal release transaction. Do not use when code SA or SC applies.

W1207	235	Product/Service ID Qualifier	X	ID	2/2	Must use
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

DLMS Note: Use only one of codes A1, A2, A4, FB, FS, FT, MG, YP, or ZZ to identify the material. Must use the National Stock Number (NSN) when known,

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
<i>except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.</i>						
<u>Code</u> <u>Name</u>						
A1		Plant Equipment Number				
DLMS Note:						
1. Use to identify plant equipment.						
2. DLMS enhancement; see introductory DLMS note 3a.						
A2		Department of Defense Identification Code (DoDIC)				
DLMS Note:						
1. Use to identify ammunition items.						
2. DLMS enhancement; see introductory DLMS note 3a.						
A4		Subsistence Identification Number				
DLMS Note:						
Use to identify subsistence items.						
FB		Form Number				
DLMS Note:						
1. Use to identify the form stock number.						
2. DLMS enhancement; see introductory DLMS note 3a.						
FS		National Stock Number				
FT		Federal Supply Classification				
DLMS Note:						
Use to identify the FSC of the nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).						
MG		Manufacturer's Part Number				
DLMS Note:						
Use to identify nonstandard material.						
YP		Publication Number				
DLMS Note:						
1. Use to identify the publication sotck number.						
2. DLMS enhancement; see introductory DLMS note 3a.						
ZZ		Mutually Defined				
DLMS Note:						
Use to identify nonstandard material when all other authorized codes do not apply (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.						
W1208	234	Product/Service ID	X	AN	1/48	Must use
Description: Identifying number for a product or service						
W1217	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
<u>Code</u> <u>Name</u>						
CN		Commodity Name				
DLMS Note:						
Use with W1207 Code FT to identify the material name or description.						
ZB		Commercial and Government Entity (CAGE) Code				
DLMS Note:						
Use with W1207 Code MG to uniquely identify the manufacturer's part number.						

W1218	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

Pos: 40	Max: 200
Detail - Optional	
Loop: 0310	Elements: 4

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

1. Must use at least once to identify the transaction number.
2. Use additional repetitions to identify ancillary information related to the transaction.

For the material release confirmation and disposal release confirmation, must have one repetition to identify the shipment transportation control number.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Federal Note: *Use any code.*

DLMS Note: 1. Use one of CT or W3, but not both, in Government Furnished Material (GFM) related transactions.

2. For DLMS use, only the following codes are authorized.

<u>Code</u>	<u>Name</u>
-------------	-------------

21 Tracking Number

DLMS Note:

Use to identify all shipments to a Defense Reutilization and Marketing Office (DRMO) that qualify for intransit control procedures, e.g., the shipped material line item value is \$800 or more or the item is recorded as pilferable/sensitive. Cite Y in N902 if shipment meets specified criteria.

4C Shipment Destination Code

DLMS Note:

1. *Shipment Destination Code with note: "Use in Commercial Asset Visibility Material Release Confirmation transactions to provide a clear text carrier name and address. Use N902 to identify the carrier name. Use N903 to provide a street address, PO box or other address information. Use N907 to provide additional address information. Where possible, attempt to cite the address in the form of a US Postal Service (USPS) mailing address. For shipments outside of the US, use 2/LQ01/100 code 85 to identify the country."*

2. This is a non-standard mapping. The standard DLMS mapping for carrier identification is carried in the N1 segment at position 0310.

77 Work Package

DLMS Note:

Use to identify the Build Directive Number for medical/surgical component assembly. (A data maintenance action was approved in version 5010. The approved code/name is BDN – Build Directive

Code Name

Number.) Authorized DLMS migration enhancement. See DLMS introductory note 3e.

87 Functional Category

Federal Note:

Use in LRO to distinguish between LROs for consumable and reparable assets.

DLMS Note:

Use in LRO to distinguish between LROs for consumable (DLSS Distribution Code 2) and reparable (DLSS Distribution Code 3) assets. Enter value (2 or 3) in N902.

AH Agreement Number

DLMS Note:

Use to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking "in-process" material.

CT Contract Number

DLMS Note:

Use on shipments of GFM to the contractor.

TG Transportation Control Number (TCN)

TN Transaction Reference Number

DLMS Note:

Must use to identify the transaction number assigned to this transaction. This is the document number.

TT Terminal Code

DLMS Note:

Use only during DLSS-to-DLMS conversion processing to identify the point of embarkation for OCONUS shipments moving through the DTS, GBL/CBL, parcel post (except APO/FPO); and small package carrier shipments entering the DTS at the POE. During the transition period, transactions originating as DLSS DI Code AR, Material Release Confirmation, will carry the POE in this field due to the translator's inability to distinguish among code types. Refer to 2/LQ01/100 qualifiers 36, Air Terminal Identifier Code, 37, Water Terminal Identifier, and 38, Consolidation and Containerization Point Code, for DLMS input.

W1 Disposal Turn-In Document Number

DLMS Note:

Use for disposal release confirmation and historical disposal release confirmation transactions to identify the DTID.

W3 Manufacturing Directive Number

DLMS Note:

Use on shipments of GFM to the contractor.

WF Locally Assigned Control Number

DLMS Note:

Use to identify the Assemblage Identification Number (AIN). Authorized DLMS migration enhancement. See DLMS introductory note 3e.

WO Work Order Number

DLMS Note:

Use to identify a maintenance work order number.

X9 Internal Control Number

DLMS Note:

Use in CAV transactions to identify the unique contractor reference number assigned by the contractor.

N902	127	Reference Identification	X	AN	1/30	Must use
------	-----	--------------------------	---	----	------	----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903	369	Free-form Description	X	AN	1/45	Used
------	-----	-----------------------	---	----	------	------

Description: Free-form descriptive text

DLMS Note: When 2/N901/040 cites code 4C, use to provide a street address, PO Box or other address information.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N907	C040	Reference Identifier	O	Comp		Used

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

DLMS Note: When N901 code 4C is used to indicate a carrier address, use N907 to further define the address. Use as many of codes LJ, GE, and GL, in N907[C04001-6] as necessary.

Syntax:

1. P0304 - If either C04003 or C04004 is present, then the other is required.
2. P0506 - If either C04005 or C04006 is present, then the other is required.

N907-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
---------	-----	------------------------------------	---	----	-----	----------

Description: Code qualifying the Reference Identification

DLMS Note: Use only one of codes 08, 16, 97, 1Y, AW, BL, BM, IZ, K2, K3, WY or ZH for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions with N901 Code TG to identify the shipment unit number. Code supplements the cross reference between the TCN used for intransit control procedures and the applicable shipment identification number associated with the mode of shipment.

Code Name

08 Carrier Assigned Package Identification Number

DLMS Note:

1. Use to identify carrier package identification number when carrier is other than the United States Postal Service. Use recommended in conjunction with identification of the carrier (2/N101/80 qualifier CA).
2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

16 Military Interdepartmental Purchase Request (MIPR) Number

DLMS Note:

- Use to identify the MIPR number for tracking "in-process" material.

1Y Repair Action Number

DLMS Note:

- Use with N901 Code AH to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number for tracking "in-process" material.

AW Air Waybill Number

DLMS Note:

1. Use to identify the shipment unit air waybill number.
2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

BL Government Bill of Lading

DLMS Note:

1. Use to identify the government bill of lading.
2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

BM Bill of Lading Number

DLMS Note:

1. Use to identify the shipment unit commercial bill of lading number.

Code Name

2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

IZ Insured Parcel Post Number

DLMS Note:

1. Use to identify the shipment unit insured parcel post number.

2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

K1 Foreign Military Sales Notice Number

DLMS Note:

Use with N901 code TG for Foreign Military Sales (FMS) shipments made on a commercial bill of lading or commercial collect bill of lading to identify the shipment unit FMS notice number.

K2 Certified Mail Number

DLMS Note:

1. Use to identify the shipment unit certified mail number.

2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

K3 Registered Mail Number

DLMS Note:

1. Use to identify the shipment unit registered parcel post number.

2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

LJ Local Jurisdiction

DLMS Note:

Use with N901 code 4C to provide the city, county or other local designator for the carrier address.

W8 Suffix

DLMS Note:

Use with N901 Code TN to identify the transaction number suffix.

WY Waybill Number

DLMS Note:

1. Use to identify the shipment unit surface waybill number.

2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

ZH Carrier Assigned Reference Number

DLMS Note:

1. Use to identify the shipment unit express mail number.

2. Authorized DLMS migration enhancement; see introductory DLMS 3f.

N907-02	127	Reference Identification	M	AN	1/30	Must use
---------	-----	--------------------------	---	----	------	----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907-03	128	Reference Identification Qualifier	X	ID	2/3	Used
---------	-----	------------------------------------	---	----	-----	------

Description: Code qualifying the Reference Identification

Code Name

GE Geographic Number

DLMS Note:

Use with N901 code 4C to indicate the USPS abbreviation for the state or Canadian province the carrier is located in.

N907-04	127	Reference Identification	X	AN	1/30	Used
---------	-----	--------------------------	---	----	------	------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N907-05	128	Reference Identification Qualifier	X	ID	2/3	Used

Description: Code qualifying the Reference Identification

<u>Code</u>	<u>Name</u>
GL	Geographic Destination Zone Number

DLMS Note:
Use with N901 code 4C to indicate the USPS zip code for the carrier address. Use the 9 digit zip code when available.

N907-06	127	Reference Identification	X	AN	1/30	Used
---------	-----	--------------------------	---	----	------	------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

G62 Date/Time

Pos: 50	Max: 10
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Use to identify dates as appropriate.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code Name

09 Process Date

DLMS Note:

Use with the transaction history to identify the date on which the material release advice was processed by the initiating activity.

11 Shipped on This Date

DLMS Note:

Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify date material was shipped.

17 Estimated Delivery Date

DLMS Note:

Use in material release advice (DIC AE6), material release confirmation, disposal shipment confirmation (DIC AEJ), historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the estimated shipping date or estimated date material will be available for shipment when shipment has not occurred.

BD Required By

DLMS Note:

1. Use in material release denials to identify the required delivery date from the original material release order.

2. Future streamlined data; see introductory DLMS note 3c.

BH Offered for Delivery

DLMS Note:

Use in material release advice and disposal release advice transactions to identify the date material is tendered to the carrier for shipment.

BU Rejection

DLMS Note:

1. Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the date of warehouse refusal.

2. DLMS enhancement; see introductory DLMS note 3a.

TR Transfer

Code **Name**

DLMS Note:
Use in material release advice and disposal release advice transactions to identify the date material is transferred to the carrier id a delay occurs prior to actual shipment.

G6202	373	Date	X	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						

QTY Quantity

Pos: 55	Max: 10
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Must use

Purpose: To specify quantity information

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Federal Note:

Must use at least one iteration of this 2/QTY/055 loop to identify quantities associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use

Description: Code specifying the type of quantity

Code Name

01 Discrete Quantity

DLMS Note:

Use in initial material release confirmation, material release advice and disposal release advice transactions to identify the quantity for which status is being provided. (This equates to the quantity carried in DLSS Document Identifier AR_ or AE6, AEJ, AGJ, or ASZ.)

03 Discreet Quantity - Rejected Material

DLMS Note:

Use in material release cancellation advice, historical material release cancellation advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions to identify the quantity which was cancelled. (This equates to the quantity carried in DLSS Document Identifier AG6)

39 Shipped Quantity

DLMS Note:

Use in reply to material release cancellation request, historical reply to material release cancellation request, reply to disposal release cancellation request, and historical reply to disposal release confirmation request transactions to identify the quantity which is confirmed/shipped. (This equates to the quantity carried in DLSS Document Identifier AU_.)

QC Quantity Disapproved

DLMS Note:

Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the quantity of the warehouse refusal. (This equates to the quantity carried in DLSS Document Identifier A6_.)

V1 Retention Quantity

DLMS Note:

Use in disposal release confirmation denial, and historical disposal release confirmation transactions to identify the quantity actually retained. (Applicable to DLSS Document Identifier ARJ, AEJ, AGJ, A6J, ARL, or ARK)

QTY02	380	Quantity	X	R	1/15	Must use
-------	-----	----------	---	---	------	----------

Description: Numeric value of quantity

DLMS Note: A field size exceeding 5 positions (7 positions for FSG 13, ammunition) may not be received or understood by the recipient's automated processing system. See introductory DLMS note

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		3d.				
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Must use
QTY03-01	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Federal Note: Use to identify the unit of issue for the material shipped. DLMS Note: Use for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the unit of issue for the material shipped. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. All valid standard codes are used.	M	ID	2/2	Must use
QTY03-02	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Used

AMT Monetary Amount

Pos: 60

Max: 1

Detail - Optional

Loop: 0310

Elements: 2

User Option (Usage): Used

Purpose: To indicate the total monetary amount

DLMS Note:

Use in Commercial Asset Visibility (CAV) Supply Status transactions to provide the unit price of the item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
Description: Code to qualify amount						
<div><div>Code Name</div><div>NT Unit Value</div></div>						
<div><div>DLMS Note:</div><div><div>1. Use in CAV Material Release Confirmation transactions to indicate the unit price of an item.</div><div>2. Under DLMS the unit price will be expressed as R9.2.</div></div></div>						
AMT02	782	Monetary Amount	M	R	1/18	Must use
Description: Monetary amount						

W27 Carrier Detail

Pos: 75 Max: 1

Detail - Optional

Loop: 0310 Elements: 2

User Option (Usage): Used

Purpose: To specify details of the transportation equipment and carrier routing details

- Syntax Rules:**
- 1. R0203 - At least one of W2702 or W2703 is required.

- Semantics:**
- 1. W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T".
 - 2. W2706 is required when W2701 equals "G" or "R".

- Comments:**
- 1. Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.

Federal Note:

Use to identify the mode of shipment.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W2701	91	Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment DLMS Note: Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the mode of shipment. DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.	M	ID	1/2	Must use
W2702	140	Standard Carrier Alpha Code Description: Standard Carrier Alpha Code Federal Note: Use code "ZZ" for this data element to meet mandatory X12 syntax requirements.	X	ID	2/4	Must use

N1 Name

Pos: 80	Max: 5
Detail - Optional	
Loop: 0310	Elements: 5

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

1. Must use this 2/N1/080 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.

DLMS Note:

Must use at least one iteration of this N1 segment to identify the organization to receive the transaction (N106 code TO with appropriate N101 code). May use additional iterations to identify other organizations associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

CA Carrier

DLMS Note:

1. Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the shipment unit carrier when other than the United States Postal Service.

2. The carrier shall be Standard Carrier Alpha Code (SCAC). The carrier name is optional and may be identified in N102.

3. Authorized DLMS migration enhancement; see introductory DLMS 3f.

CN Consignee

DLMS Note:

Use for material release cancellation advice and historical material release cancellation advice transactions to identify the consignee.

DA Delivery Address

DLMS Note:

Use with N102 to identify the in-the-clear exception ship-to address organization name.

KK Registering Party

DLMS Note:

1. Use to identify the Component UIT registry. May be used by a Component when their UIT process requires that a copy of the transaction also be sent to a UIT registry for information purposes. Must be used with 2/N106/80 code 'PK-Party to Receive Copy' to identify that this is only an information copy of the transaction, for use with the Component UIT registry.

Code Name

2. DLMS enhancement. See introductory DLMS note 3a.

LG Location of Goods

DLMS Note:

Use for LRO advice to identify the alternative supply source when different from the originator of the transaction.

ST Ship To

DLMS Note:

Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the organization to receive the material.

XN Planning/Maintenance Organization

DLMS Note:

1. Use between the source of supply and the Distribution Depot warehouse storage system to identify the Shop Service Center (SSC) to which the material was directed. Also referred to as Shop Store Identifier.

2. DLMS enhancement; see introductory DLMS Note 3a.

Z1 Party to Receive Status

DLMS Note:

1. Use to indicate the organization to receive shipment status as identified on the original requisition. Use multiple iterations to identify all status recipients, as required.

2. The DLMS provides the capability to carry additional status recipients beyond those identified by the DLSS. The Media and Status Code and the Distribution Code will be retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Additional status recipients identified here cannot be passed to DLSS users.

Z4 Owning Inventory Control Point

DLMS Note:

Must use to identify the ICP to receive the transaction set.

N102	93	Name	X	AN	1/60	Used
Description: Free-form name						
DLMS Note: May be used to identify the carrier name. Field length will be restricted to 20 positions.						
N103	66	Identification Code Qualifier	X	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

2 Standard Carrier Alpha Code (SCAC)

Federal Note:

Use as needed to identify the commercial carrier.

DLMS Note:

Authorized DLMS migration enhancement; see introductory DLMS 3f.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

M4 Department of Defense Routing Identifier Code (RIC)

DLMS Note:

<u>Code</u> <u>Name</u>						
		<div>1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</div> <div>2. Future streamlined data; see introductory DLMS note 3c.</div>				
UR	Uniform Resource Locator (URL)					
		DLMS Note:				
		<div>1. Use when appropriate to identify the Component UIT registry.</div> <div>2. DLMS enhancement; see introductory DLMS note 3a.</div>				
N104	67	Identification Code	X	AN	2/80	Must use
		Description: Code identifying a party or other code				
N106	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
<u>Code</u> <u>Name</u>						
PK	Party to Receive Copy					
		DLMS Note:				
		<div>1. Use when appropriate to send an information copy of the transaction to a Component UIT registry. For use with N101 code KK.</div> <div>2. DLMS enhancement. See introductory DLMS note 3a.</div>				
TO	Message To					
		Federal Note:				
		<div>Use with the appropriate 2/N101/080 to indicate that the organization cited in N104 is receiving the transaction set.</div>				

LM

Code Source Information

Pos: 90

Max: 1

Detail - Optional

Loop: 0311

Elements: 1

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 2/LM/090 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use				
Description: Code identifying the agency assigning the code values										
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>DF</td><td>Department of Defense (DoD)</td></tr></table>							<u>Code</u>	<u>Name</u>	DF	Department of Defense (DoD)
<u>Code</u>	<u>Name</u>									
DF	Department of Defense (DoD)									

LQ Industry Code

Pos: 100	Max: 100
Detail - Mandatory	
Loop: 0311	Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code Name

0 Document Identification Code

DLMS Note:

1. *The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.*
2. *Future streamlined data; see introductory DLMS note 3c.*

36 Air Terminal Identifier Code

DLMS Note:

1. *Use to identify port of embarkation (POE) air terminal identifier codes for Outside Continental United States (OCONUS) shipments made via Defense Transportation System (DTS) air modes.*
2. *Authorized DLMS migration enhancement; see introductory DLMS 3f.*
3. *During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AR, Material Release Confirmation, will carry this information in N901, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types).*

37 Water Terminal Identifier Code

DLMS Note:

1. *Use to identify port of embarkation (POE) water terminal identifier code for OCONUS shipments made via DTS water modes.*
2. *Authorized DLMS migration enhancement; see introductory DLMS 3f.*
3. *During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AR, Material Release Confirmation, will carry this information in N901, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types).*

38 Consolidation and Containerization Point Code

DLMS Note:

1. *Used to identify the SEVAN CCP code for OCONUS shipments made via DTS.*
2. *Authorized DLMS migration enhancement; see introductory DLMS 3f.*
3. *During the DLSS/DLMS transition period, transactions originating as DLSS AR, Material Release Confirmation, will carry this information in N901, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.*

Code	Name
58	Transportation Bill Code
	DLMS Note:
	<i>Use in SA material release confirmation and historical material release confirmation transactions only to identify the appropriate transportation billing information.</i>
78	Project Code
	DLMS Note:
	<i>Use to identify special programs, exercises, projects, operations, and other purposes.</i>
79	Priority Designator Code
	DLMS Note:
	<i>Use to identify the supply priority assigned to this transaction.</i>
80	Advice Code
	DLMS Note:
	<i>Use for Material Release Denial.</i>
81	Status Code
	DLMS Note:
	1. For Army/DLA interface only, applicable to LRO advice under TAV procedures, if status code is CB enter Management Code S, indicating LRO was denied because it matched an existing suffix for the document number (refer to ADC 191).
	2. Multiple repetitions to identify the status associated with the transaction number/suffix is a DLMS enhancement; see introductory DLMS note 3a.
83	Supply Condition Code
84	Management Code
85	Country and Activity Code
	DLMS Note:
	1. Use with N901 code 4C to indicate the country code for the carrier address when outside the U.S.
	2. DLMS enhancement; see introductory DLMS note 3a.
87	Subsistence Type of Pack Code
	DLMS Note:
	<i>Use with subsistence items for denials.</i>
88	Disposal Authority Code
	DLMS Note:
	<i>Use only in disposal transactions to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.</i>
90	Precious Metals Indicator Code
	DLMS Note:
	<i>Use only in disposal transactions to identify the precious metal content of the specified material.</i>
91	Automated Data Processing Equipment Identification Code
	DLMS Note:
	<i>Use only in disposal transactions to identify ADPE identification information.</i>
92	Reason for Disposal Code
	DLMS Note:
	<i>Use only in disposal transactions for disposal release confirmation and historical disposal release confirmation transactions only to identify the reason for transfer of the shipment unit.</i>
93	Type of Storage Code
	DLMS Note:
	<i>Use for material release confirmation and historical material release confirmation transactions to identify the minimum level of storage environment required for the shipment unit.</i>
99	Purpose Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
A1	Ownership Code
A9	Supplemental Data

Code Name

DLMS Note:

1. Use to identify supplemental address/data.
2. Future streamlined data; see introductory DLMS note 3c.

AJ Utilization Code

DLMS Note:

1. Use to identify a specialized purpose associated with this document number.
2. Under DLSS, this is the first position of the document serial number.
3. Authorized DLMS migration enhancement; see introductory DLMS note 3e.

AK Distribution Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

AL Special Requirements Code

DLMS Note:

1. Use in Disposal Release Denial and Disposal Supply Status.
2. Under DLSS, this is carried in the required delivery data field.
3. The Special Requirements Code is a DLMS enhancement however, because this is perpetuated data from an earlier transaction it will be streamlined out in a full DLMS environment. See introductory DLMS notes 3a and 3c.

BC Transportation Holding Delay Code

DLMS Note:

1. Use for material release confirmation, historical material release confirmation, and historical disposal release confirmation transactions to identify the reason shipment has been delayed.
2. Use for supply status response either self-initiated by transportation or in response to a follow-up request to identify the reason shipment has been delayed.

DE Signal Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

DF Media and Status Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

FC Type Physical Inventory or Transaction History Code

DLMS Note:

1. Use only with 1/W0612/20 Action Code W1.
2. DLMS enhancement. See introductory DLMS note 5a.

GQ Group Qualifier Code

DLMS Note:

Use to identify the Materiel Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.

A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

HD Discrepancy Status or Disposition Code

DLMS Note:

Use for material release confirmation when discrepant or deficient material has been shipped.

RC Requirement Code

DLMS Note:

1. Use in conjunction with Special Requirements Code N (2/LQ01/Code AL or perpetuated from DLSS Required Delivery Date field). This is an Air Force-unique data element, meaningful to the Air Force

Code	Name
	<i>only. Non-Air Force Components perpetuate without action.</i>
	<i>2. A data maintenance action was approved in version 5010. The approved code/name is "UJC - Urgency Justification Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.</i>
COG	Cognizance Symbol
	DLMS Note: <i>1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
	<i>2. DLMS enhancement.</i>
IMC	Item Management Code
	DLMS Note: <i>1. Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
	<i>2. DLMS enhancement.</i>
MCC	Material Control Code
	DLMS Note: <i>1. Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
	<i>2. DLMS enhancement.</i>
SMI	Special Material Identification Code
	DLMS Note: <i>1. Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
	<i>2. DLMS enhancement.</i>

LQ02	1271	Industry Code	X	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				

Pos: 105	Max: 1
Detail - Optional	
Loop: LS	Elements: 1

Purpose: To indicate that the next segment begins a loop

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LS and LE segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LS01	447	Loop Identifier Code	M	AN	1/6	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

LX Assigned Number

Pos: 110 Max: 1

Detail - Optional

Loop: 0312 Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Federal Note:

1. Use the 2/LX/110 loop to provide Unique Identification (UID) information for the purpose of Unique Item Tracking (UIT) and when specific items identified by UID were directed for release under authorized procedures.

2. Use as a counter to identify the number of 2/LX/110 loop iterations in the transaction set.

DLMS Note:

1. Use the 2/LX/110 loop in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to provide unique item tracking (UIT) information, for controlled materials and when specific items identified by UID were directed for release under authorized procedures.

2. Use a separate 2/LX/110 loop for each identified item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LX01	554	Assigned Number	M	N0	1/6	Must use
Description: Number assigned for differentiation within a transaction set						
Federal Note: In the first 2/LX/110 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.						

N9 Reference Identification

Pos: 120	Max: >1
Detail - Optional	
Loop: 0312	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Federal Note:

Use to provide Unique Identification (UID) information.

DLMS Note:

1. This segment supports item identification based upon the UII or the serial number.
2. This segment also provides for use of a batch/lot number, when applicable.
3. Repeat the N9 segment as needed to identify desired characteristics for the specific item.
4. The entire 2/N9/120 segment is a DLMS enhancement. See introductory DLMS note 3a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

BT Batch Number

DLMS Note:

Use to identify the manufacturer's batch/lot number or other number identifying the production run. The batch/lot number may not exceed 20 characters in accordance with UID policy.

SE Serial Number

DLMS Note:

Use to identify the serial number. The serial number may not exceed 30 characters in accordance with UID policy.

U3 Unique Supplier Identification Number (USIN)

DLMS Note:

1. Use to identify the UII. The UII may not exceed 50 characters in accordance with UID Policy.
2. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier".

N902	127	Reference Identification	X	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903	369	Free-form Description	X	AN	1/45	Used
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Description: Free-form descriptive text

G62 Date/Time

Pos: 130	Max: 10
Detail - Optional	
Loop: 0312	Elements: 2

User Option (Usage): Used**Purpose:** To specify pertinent dates and times**Syntax Rules:**

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:*Use to identify dates associated with the UIT item.***DLMS Note:***DLMS enhancement; See introductory DLMS note 3a.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date**Code Name**

36 Expiration Date

DLMS Note:*Use to identify the expiration date of the lot identified.*

BF Pack Date

DLMS Note:*Use to identify the date of pack for the lot identified.*

BK Warranty Expiration

DLMS Note:*Use to indicate the date when the material warranty expires.*

BL Manufacture

DLMS Note:*Use to identify the date of manufacture of the material identified.*

G6202	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

N1 Name

Pos: 140

Max: 1

Detail - Optional

Loop: 0312

Elements: 3

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

- Syntax Rules:**
- 1. R0203 - At least one of N102 or N103 is required.
 - 2. P0304 - If either N103 or N104 is present, then the other is required.

- Comments:**
- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 - 2. N105 and N106 further define the type of entity in N101.

Federal Note:

Use to identify the manufacturer of the UIT item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	Entity Identifier Code	M	ID	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
Code Name						
MF Manufacturer of Goods						
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
Description: Code designating the system/method of code structure used for Identification Code (67)						
Code Name						
33 Commercial and Government Entity (CAGE)						
N104	67	Identification Code	X	AN	2/80	Must use
Description: Code identifying a party or other code						

Pos: 165	Max: 1
Detail - Mandatory	
Loop: LS	Elements: 1

Purpose: To indicate that the loop immediately preceding this segment is complete

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LE and LS segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LE01	447	Loop Identifier Code	M	AN	1/6	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

FA1 Type of Financial Accounting Data

Pos: 170	Max: 1
Detail - Optional	
Loop: 0314	Elements: 2

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use

Description: Code identifying the agency assigning the code values

Code Name

DF Department of Defense (DoD)

Federal Note:

Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN Department of the Navy

Federal Note:

Includes the United States Marine Corps.

DY Department of Air Force

DZ Department of Army

FG Federal Government

FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use
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Description: Code identifying the service, promotion, allowance, or charge

Code Name

A170 Adjustments

DLMS Note:

Use only for adjustments not specified by any other code.

A520 Base Charge

DLMS Note:

Use for material charges only.

C930 Export Shipping Charge

D340 Goods and Services Charge

DLMS Note:

Use for both material and related services.

F060 Other Accessorial Service Charge

F560 Premium Transportation

I260 Transportation Direct Billing

DLMS Note:

Use for non-premium transportation.

R060 Packing, Crating, and Handling Charge

FA2 Accounting Data

Pos: 180	Max: >1
Detail - Mandatory	
Loop: 0314	Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

Federal Note:

Use this 2/FA2/180 segment to identify the various components of the line of accounting.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FA201	1196	Breakdown Structure Detail Code	M	ID	2/2	Must use

Description: Codes identifying details relating to a reporting breakdown structure tree

Code Name

18 Funds Appropriation

DLMS Note:

Use to indicate the basic appropriation number.

A1 Department Indicator

A2 Transfer from Department

A3 Fiscal Year Indicator

A4 Basic Symbol Number

A5 Sub-class

A6 Sub-Account Symbol

B1 Budget Activity Number

B2 Budget Sub-activity Number

B5 Fund Code

BL Billings

Federal Note:

Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.

C1 Program Element

C2 Project Task or Budget Subline

C3 Budget Restriction

D1 Defense Agency Allocation Recipient

D2 Defense Agency Sub-allocation Recipient

D3 Component Allocation Recipient

D4 Component Sub-allocation Recipient

D5 Allotment Recipient

D6 Sub-allotment Recipient

D7 Work Center Recipient

E1 Major Reimbursement Source Code

E2 Detail Reimbursement Source Code

E3 Customer Indicator

F1 Object Class

F2 Object Sub-class

F3 Government or Public Sector Identifier

F4 Country Code

G1 Program or Planning Code

G2 Special Interest Code or Special Program Cost Code

H1 Cost Code

H2 Labor Type Code

Code	Name
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
Federal Note:	
<i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i>	
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined
DLMS Note:	
<i>Cite supplemental accounting classification data.</i>	

FA202	1195	Financial Information Code	M	AN	1/80	Must use
Description: Code representing financial accounting information						

SE Transaction Set Trailer

Pos: 20

Summary - Mandatory

Loop: N/A

Max: 1

Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Federal Note: <i>Cite the same number as the one cited in ST02.</i>				